This Page is Inserted by IFW Indexing and Scanming Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

□ BLACK BORDERS
□ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
□ FADED TEXT OR DRAWING
□ BLURRED OR ILLEGIBLE TEXT OR DRAWING
□ SKEWED/SLANTED IMAGES
□ COLOR OR BLACK AND WHITE PHOTOGRAPHS
□ GRAY SCALE DOCUMENTS
□ LINES OR MARKS ON ORIGINAL DOCUMENT
□ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

IMAGES ARE BEST AVAILABLE COPY.

OTHER:

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L29	1	345/544.ccls. and ((2D adj3 (engine or rasterizer)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/12 14:09
L28	4	345/531.ccls. and ((2D adj3 (engine or rasterizer)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/12 14:09
L27	1	345/530.ccls. and ((2D adj3 (engine or rasterizer)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/12 14:09
L26	2	345/542.ccls. and ((2D adj3 (engine or rasterizer)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR ·	OFF	2004/11/12 14:08
L25	75	L17 and ((sole or single or one) near3 memory)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ÖFF	2004/11/12 12:05
L24	35	L17 and ((sole or single or one) near3 controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/12 12:04
L23	23	345/530.ccls. and ((sole or single or one) near3 controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/12 12:04
L22	110	345/539.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR .	OFF	2004/11/12 12:04
L21	57	345/542.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/12 12:04

L20	73	345/544.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/12 12:04
L17	85	345/531.ccls. and (map\$4 near7 system)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/12 12:03
L16	491	345/531.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/12 12:03
S18	48	345/544.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/11/12 11:54
S3	73	345/539.ccls. and @ad<"20000607"	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/11/12 11:54
S1	23	345/531.ccls. and "double buffering"	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/11/12 11:52
S55	0	biyabani-sara.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/12 11:51
S39	41	345/542.ccls. and @ad<"20000607"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/12 11:51
L3	2	biyabani.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/12 11:51
L2	0	biyabani-sara-r.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/12 11:51
L1	0	biyabani-sara.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/12 11:51
S86	9	"6075543"	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/04/20 14:38

S85	0	biyabani-sara.in. and intel.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/20 11:18
S84	0	biyabani-sara-r.in. and intel.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/20 11:18
S83	. 0	biyabani-sara-r.in. and cirrus.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/20 11:18
S82	0	biyabani-sara.in, and cirrus.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/20 11:18
S81	0	biyabani-sara.in. and apple.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/20 11:18
S80	0	biyabani-sara-r.in. and apple.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/20 11:18
S79	6	"9706523"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/20 10:45
S78	31	345/539.ccls. and (copy\$3 or cop\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/20 10:45
S77	97	345/539.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/20 10:26
S76	23	(345/5\$\$.ccls. and (triple adj buffer\$3)) not (345/5\$\$.ccls. and "triple buffering")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/20 10:26
S75	41	345/5\$\$.ccls. and (triple adj buffer\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/20 10:23
S74	18	345/5\$\$.ccls. and "triple buffering"	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/04/20 10:12

S73	2	"5911051".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/04/16 14:15
S72	2	"6052133".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/04/16 14:15
S71	6	711/153.ccls. and (((system or main) adj memory) and ((single or one) adj controller))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/16 10:40
S70	303	711/153.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/16 10:39
S69	34	345/5\$\$.ccls. and ((UMA or "unified memory architecture") and (double adj buffer\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/16 10:39
S66	60	345/5\$\$.ccls. and ((partition\$3 or divid\$3 or split\$3) near3 ((system or main) adj memory))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/16 10:39
S68	2	345/5\$\$.ccls. and ((UMA or "unified memory architecture") and ((partition\$3 or divid\$3 or split\$3) adj memory))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/16 10:26
S67	2	"6002411".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/16 10:25
S65	48	345/536.ccls. and ((single sole one) adj3 controller)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	ON	2004/04/16 09:47
S63	17	345/536.ccls. and "refresh memory"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/15 15:10
S64	3	"4200869".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/15 15:06
S62	460	345/536.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/15 14:56

S61	9	(((partition\$3 or divid\$3 or split\$3) near3 "address space") same ((main or system) adj memory)) and 345/5\$\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/15 14:56
S60	214	((partition\$3 or divid\$3 or split\$3) near3 "address space") same ((main or system) adj memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/15 14:41
S59	59	(((partition\$3 or divid\$3 or split\$3) near3 "address space")) and 345/5\$\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/15 14:41
S58	1669	((partition\$3 or divid\$3 or split\$3) near3 "address space")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/15 14:41
S57	. 2	biyabani.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/15 14:37
S56	0	biyabani-sara-r.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/15 14:37
S54	2	"5519825".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/04/15 13:57
S53	5	("6008794".pn. or "5552800".pn. or "5293159".pn. or "5196839". pn. or "5185602".pn. or "5155478".pn. or "5122783".pn. "4779083".pn.) and ("FRC" or "frame rate control" or "frame rate controller")	US-PGPUB; USPAT; DERWENT	OR	OFF	2003/08/21 13:51
S52	60	345/539.ccls. and ("single" or "sole")	US-PGPUB; USPAT; DERWENT	OR	OFF	2003/08/20 17:20
S51	0	345/539.ccls. and (("single" or "sole") adj (controller or processor or manager))	US-PGPUB; USPAT; DERWENT	OR	OFF	2003/08/20 17:20
S50	9	345/531.ccls. and (("single" or "sole") adj (controller or processor or manager))	US-PGPUB; USPAT; DERWENT	OR	OFF	2003/08/20 17:15
S49	9	"345"/\$.ccls. and @ad<"20000607" and (logical adj buffer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/03/17 14:00

S48	0	345/531.ccls. and @ad<"20000607" and (logical adj buffer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/03/17 14:00
S47	7	345/531.ccls. and @ad<"20000607" and (logical adj address)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/03/17 13:53
S46	3	345/530.ccls. and @ad<"20000607" and (logical adj address)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/03/17 13:52
S45	4	345/530.ccls. and @ad<"20000607" and address near10 (partition or split or divide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/03/17 13:51
S44	0	345/530.ccls. and @ad<"20000607" and (address adj space) near10 (partition or split or divide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/03/17 13:51
S43	2	345/531.ccls. and @ad<"20000607" and (address near10 partition)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/03/17 12:41
S42	0	345/531.ccls. and @ad<"20000607" and ((address adj space) near10 partition)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/03/17 12:40
S34	313	345/531.ccls. and @ad<"20000607"	US-PGPUB; USPAT; DERWENT	OR	OFF	2003/03/17 12:40
S41	2	345/549.ccls. and @ad<"20000607" and partition	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/03/17 12:34
S40	91	345/549.ccls. and @ad<"20000607"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/03/17 12:34
S38	3	345/531.ccls. and @ad<"20000607" and (buffer near10 partition)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/03/17 12:20
S37	0	345/531.ccls. and @ad<"20000607" and (color adj buffer) near10 partition	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON.	2003/03/17 12:17

S36	0	345/531.ccls. and @ad<"20000607" and (color adj buffer) near5 partition	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/03/17 12:17
S35	77	345/539.ccls. and @ad<"20000607"	US-PGPUB; USPAT; DERWENT	OR	OFF	2003/03/17 12:16
S33	2	"5519825".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2002/10/22 14:06
S32	2	"6100906".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2002/10/22 14:06
S31	2	"5900885".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2002/10/22 14:06
S30	2	"6304297".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2002/10/22 14:06
S29	64	"double buffering" and "refresh rate" and @ad<"20000607"	US-PGPUB; USPAT; DERWENT	OR	OFF	2002/10/22 14:05
S28	97	"double buffering" and "refresh rate"	US-PGPUB; USPAT; DERWENT	OR	OFF	2002/10/22 07:12
S27	. 2	"5900885".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2002/10/21 16:41
S26	2	345/539.ccls. and @ad<"20000607" and (copy near5 frame)	US-PGPUB; USPAT; DERWENT	OR	OFF	2002/10/21 16:41
S25	0	345/539.ccls. and @ad<"20000607" and (copy near frame)	US-PGPUB; USPAT; DERWENT	OR	OFF	2002/10/21 15:55
S5	21	345/539.ccls. and @ad<"20000607" and (second adj memory)	US-PGPUB; USPAT; DERWENT	OR	OFF	2002/10/21 15:55
S24	58	345/5\$\$.ccls. and (copy\$3 near5 (frame adj buffer)) and @ad<"20000607"	US-PGPUB; USPAT; DERWENT	OR	OFF	2002/10/21 15:53
S23	74	345/5\$\$.ccls. and (copy\$3 near5 (frame adj buffer))	US-PGPUB; USPAT; DERWENT	OR	OFF	2002/10/21 15:52
S22	32	345/539.ccls. and @ad<"20000607" and ((copy\$3) or transfer\$3) near5 (buffer)	US-PGPUB; USPAT; DERWENT	OR	OFF	2002/10/21 15:50

S21	2	"6100906".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2002/10/21 13:44
S20	38	(second adj buffer) near5 ((main or system) adj memory)	US-PGPUB; USPAT; DERWENT	OR	OFF	2002/10/21 13:44
S19	29	345/539.ccls. and @ad<"20000607" and ((main or system) adj memory)	US-PGPUB; USPAT; DERWENT	OR	OFF	2002/10/21 11:57
S17	O	345/544.ccls. and "double buffer\$3"	US-PGPUB; USPAT; DERWENT	OR	OFF	2002/10/21 11:36
S16	35	345/542.ccls. and @ad<"20000607" and buffer	US-PGPUB; USPAT; DERWENT	OR	OFF	2002/10/17 09:01
S15	37	345/542.ccls. and @ad<"20000607"	US-PGPUB; USPAT; DERWENT	OR	OFF	2002/10/17 09:00
S14	42	345/542.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2002/10/17 09:00
S13	2	345/553.ccls. and (UMA or (unified adj memory adj architecture))	US-PGPUB; USPAT; DERWENT	OR	OFF	2002/10/17 08:59
S8	41	345/553.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2002/10/17 08:58
S12	9	345/539.ccls. and (back adj buffer)	US-PGPUB; USPAT; DERWENT	OR	OFF	2002/10/17 08:48
S11	. O	345/521.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2002/10/17 08:21
S10	0	345/521.ccls. and (double adj buff\$3)	US-PGPUB; USPAT; DERWENT	OR	OFF	2002/10/17 08:21
S9	, 4	345/553.ccls. and (double adj buff\$3)	US-PGPUB; USPAT; DERWENT	OR	OFF	2002/10/17 08:21
S7	93	345/549.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2002/10/17 08:19
S6	6	345/549.ccls. and (double adj buffer\$3)	US-PGPUB; USPAT; DERWENT	OR	OFF	2002/10/17 08:19
S4	7	345/539.ccls. and @ad<"20000607" and (external adj memory)	US-PGPUB; USPAT; DERWENT	OR	OFF	2002/10/17 07:06

S2	77	345/539.ccls.	US-PGPUB;	OR	OFF	2002/10/16 11:19
		•	USPAT;			
			DERWENT			